

Exhibit c

Fatty Acid Content (Percent)

Date

Sample:

5/17-18/88

plasma

FAT: Ethyl ester/olive oil

Fatty Acid	P _L		CE		-16	
	0.13	240	0.1	240	0.1	240
12:0					0.5	0.2
13:0						0.1
14:0	0.5	0.5	0.9	0.8	3.0	3.0
14:1		0.3		0.1	1.0	0.2
15:0	0.2		0.2	0.2	0.4	0.3
16:0	28.7	35.5	10.5	13.1	26.2	25.1
16:1 (w7)	0.3	0.4	2.2	3.6	6.2	7.1
17:0	0.3	0.4		0.2	0.7	0.5
17:1w9	0.1		0.3	0.3	0.5	0.8
18:0	14.7	0.3	1.4	1.1	3.1	2.8
18:1 trans					1.2	
18:1 (w9)	11.4	0.5	16.3	17.1	34.8	32.0
19:0			0.1	0.1	0.3	0.6
18:2w6	2.5	10.2	57.9	51.8	18.1	18.5
18:3w6	4.2	4.2	0.8	0.6	1.2	0.2
20:0						
18:3w3		0.2	0.6	0.5	1.1	1.6
20:1 (w9)	0.4		0.2	0.1	0.2	0.1
18:4w3						0.1
21:0						
20:2w6		0.5			1.2	10.3
20:3w9	0.1					
20:3w6	4.5	3.0	1.0	0.3	1.2	0.3
22:0						
20:3w3						
20:4w6	9.8	3.6	6.9	16.1	0.1	7.4
22:1w11						
22:1w9						
20:4w3		4.0				
20:5w3	0.8	4.7	0.7	2.1	1.2	1.0
22:2w6						
24:0						
22:3w3						
22:4w6	0.4	0.3				
24:1w9						
22:5w6	0.3					
22:5w3						
22:6w3	2.7	1.7		0.4	1.2	1.3
Unknown	0.4	0.2	0.1	0.1	1.5	1.2
Total:						
Sat	44.5	50.5	13.1	18.2	21.7	22.4
Mono	12.7	1.7	19.2	21.2	44.7	39.8
w6	38.5	2.4	66.5	54.0	11.5	20.2
w3	3.7	1.8	1.2	3.4	1.7	2.3

Fatty Acid Content (Percent)

Date 05/17/88

Sample:

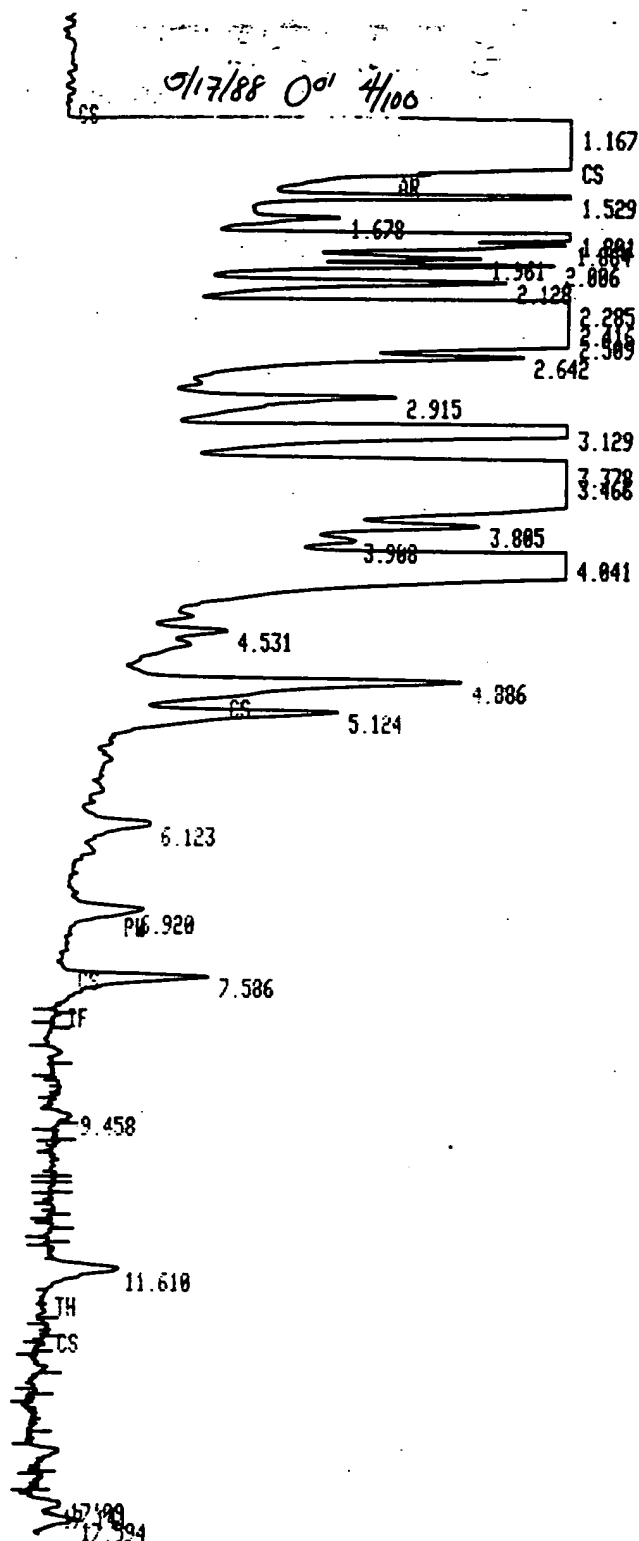
5/17/88 C^u plasma

Fatty Acid	PL	CE	TC	FF ₁					
12:0			0.5						
13:0									
14:0	0.5	0.9	3.0	0.4					
14:1			1.0						
15:0	0.2	0.2	0.4						
16:0	28.7	10.5	26.2	21.0					
16:1 (ω7)	0.3	2.2	6.2	1.7					
17:0	0.3		0.7	0.3					
17:1ω9	0.1	0.3	0.5	0.5					
18:0	14.7	1.4	2.6	11.0					
18:1 trans			1.3	1.6					
18:1 (ω9)	1.4	16.3	34.8	37.0					
19:0	0.1	0.1	0.2						
18:2ω6	2.5	27.9	15.1	20.7					
18:3ω6	trace	0.8	0.2						
20:0	0.1								
18:3ω3	0.2	0.6	1.1	1.0					
20:1 (ω9)	0.1	0.2	0.3	1.0					
18:4ω3									
21:0	0.1								
20:2ω6	0.4		0.3						
20:3ω9									
20:3ω6	4.0	1.0	0.3	1.0					
22:0									
20:3ω3									
20:4ω6	1.3	0.9	0.6	2.2					
22:1ω11									
22:1ω9									
20:4ω3									
20:5ω3	0.6	0.7	0.1						
22:2ω6									
24:0									
22:3ω3									
22:4ω6	0.2								
24:1ω9									
22:5ω6	0.5								
22:5ω3									
22:6ω3	0.7		0.8	0.5					
Unknown	0.4	0.1	1.5	0.0					
Total:									
Sat	44.2	3.1	75.7	32.7					
Mono	12.7	0.2	44.7	41					
ω6	32.5	11.5	16.5	20.2					
ω3	3.7	1.3	1.7	1.4					

Date 6/9/88

Sample:

Fatty Acid	area %
12:0	0.5
13:0	
14:0	3.0
14:1	1.0
15:0	0.4
16:0	26.2
16:1 (ω7)	6.2
17:0	0.7
17:1ω9	0.5
18:0	3.6
18:1 trans	1.3
18:1 (ω9)	34.8
19:0	0.8
18:2ω6	15.1
18:3ω6	0.2
20:0	
18:3ω3	1.1
20:1 (ω9)	0.8
18:4ω3	
21:0	
20:2ω6	0.3
20:3ω9	
20:3ω6	0.3
22:0	
20:3ω3	
20:4ω6	0.6
22:1ω11	
22:1ω9	
20:4ω3	
20:5ω3	0.1
22:2ω6	
24:0	
22:3ω3	
22:4ω6	
24:1ω9	
22:5ω6	
22:5ω3	
22:6ω3	0.5
Unknown	1.5
Sat	35.7
Mono	44.7
Poly	18.2
ω9	36.2
ω6	16.5
ω3	1.7



Fatty Acid

8/17/88 0' 4/100' AR

1.166
CS

1.479

1.981

2.129

2.280

2.507

2.640

2.913

3.124

3.453

3.802

3.911

4.050

4.527

4.881

5.129
CS

6.918
PW

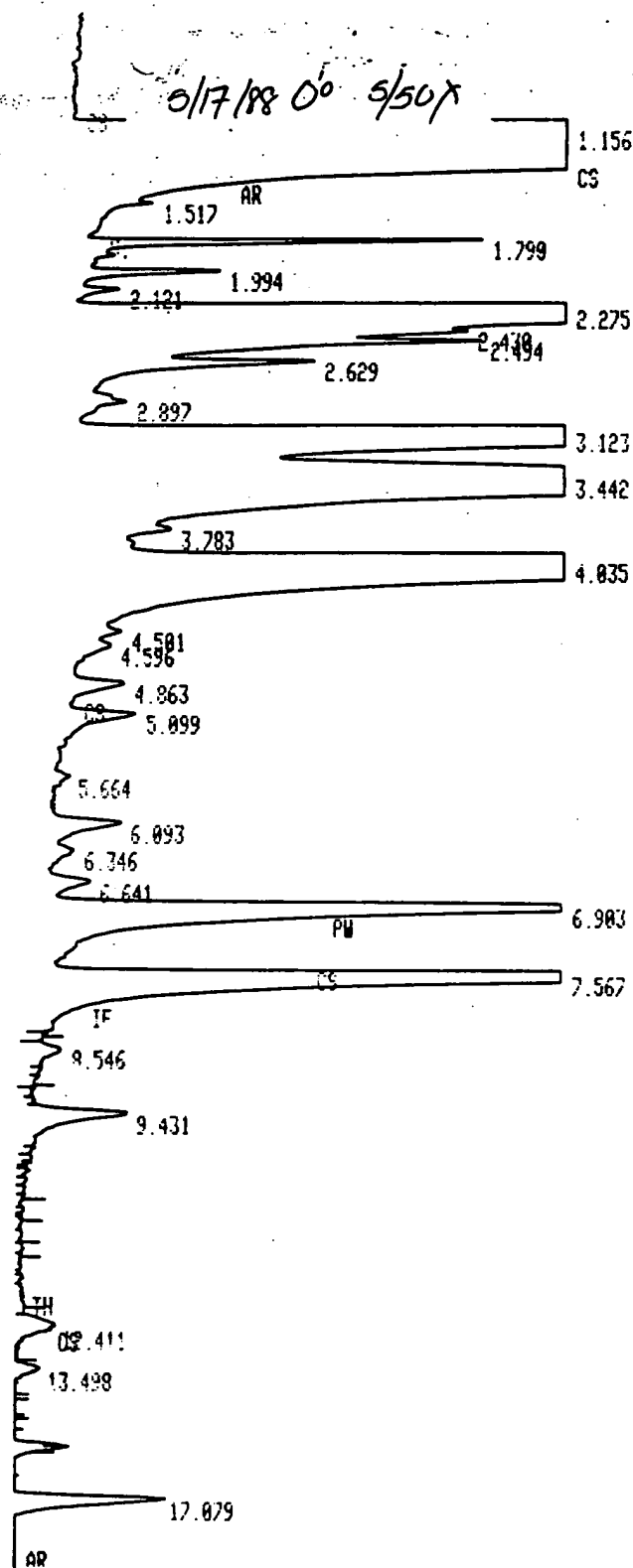
7.584
CS

9.167

TH
CS

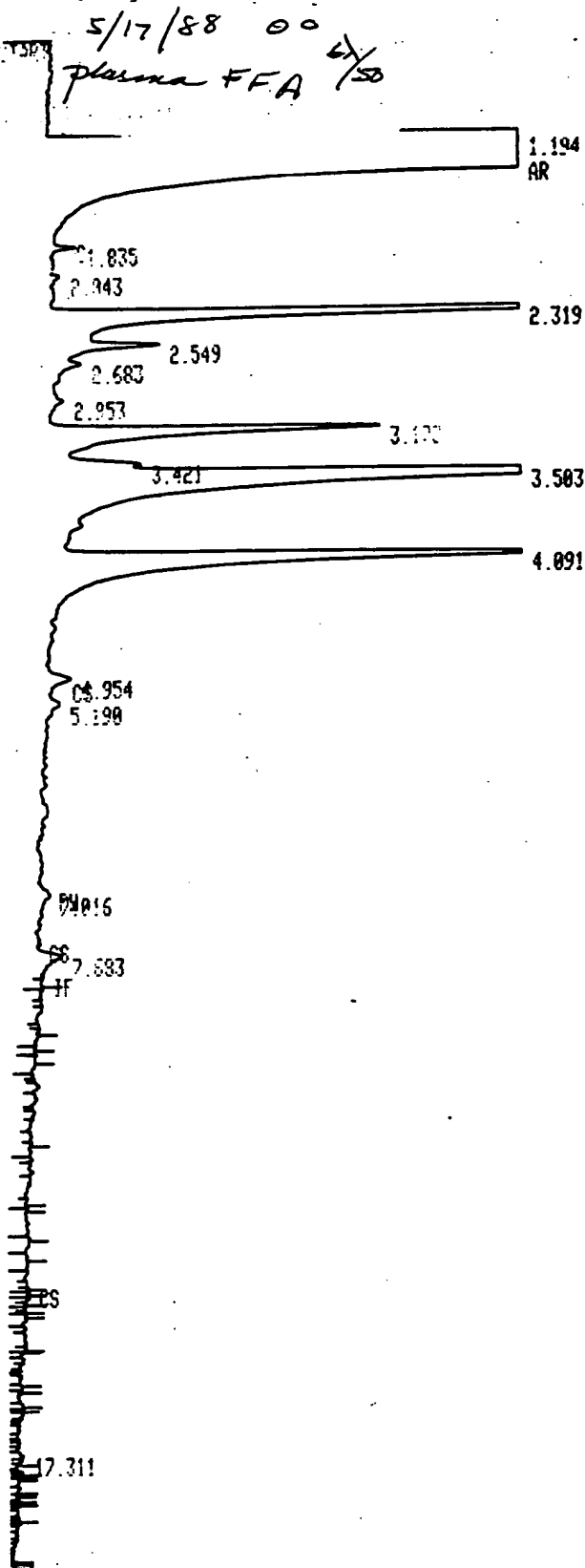
Sample:

Fatty Acid	
12:0	
13:0	
14:0	0.5
14:1	
15:0	0.2
16:0	28.7
16:1 (ω7)	0.3
17:0	0.3
17:1ω9	0.1
18:0	14.7
18:1 trans	
18:1 (ω9)	11.9
19:0	0.1
18:2ω6	23.5
18:3ω6	trace
20:0	0.1
18:3ω3	0.2
20:1 (ω9)	0.4
18:4ω3	
21:0	0.1
20:2ω6	0.4
20:3ω9	0.1
20:3ω6	4.0
22:0	
20:3ω3	
20:4ω6	9.8
22:1ω11	
22:1ω9	
20:4ω3	
20:5ω3	0.8
22:2ω6	
24:0	
22:3ω3	
22:4ω6	0.4
24:1ω9	
22:5ω6	0.2
22:5ω3	
22:6ω3	2.7
Unknown	0.4
Sat	44.5
Mono	12.7
Poly	42.4
ω9	12.6
ω6	38.5
ω3	3.7



Sample:

Fatty Acid	
12:0	
13:0	
14:0	0.4
14:1	
15:0	
16:0	21.0
16:1 (ω7)	1.7
17:0	0.3
17:1ω9	0.5
18:0	11.0
18:1 trans	1.6
18:1 (ω9)	37.0
19:0	
18:2ω6	20.7
18:3ω6	
20:0	
18:3ω3	1.0
20:1 (ω9)	1.0
18:4ω3	
21:0	
20:2ω6	
20:3ω9	
20:3ω6	1.1
22:0	
20:3ω3	
20:4ω6	2.2
22:1ω11	
22:1ω9	
20:4ω3	
20:5ω3	
22:2ω6	
24:0	
22:3ω3	
22:4ω6	
24:1ω9	
22:5ω6	
22:5ω3	
22:6ω3	0.5
Unknown	0.0
Sat	32.7
Mono	41.9
Poly	25.4
ω9	38.5
ω6	24.0
ω3	1.5



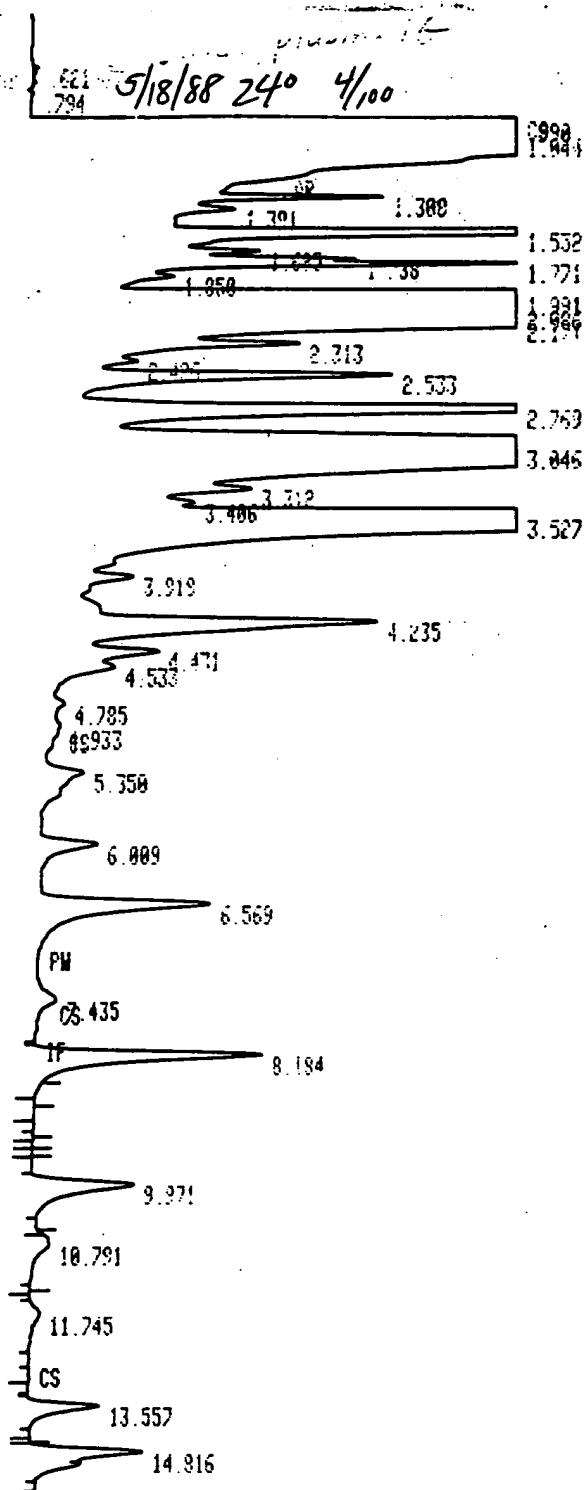
Sample:

5/18/88 = 4° plasma

Fatty Acid	CE	CE	CE	FFA					
12:0			0.2						
13:0			0.1						
14:0	0.5	0.8	3.0	0.4					
14:1	0.3	0.1	0.2						
15:0		0.2	0.3						
16:0	35.5	13.7	25.1	14.1					
16:1 (ω7)	0.4	3.6	6.1	2.2					
17:0	0.4	0.2	0.5	0.4					
17:1ω9	0.1	0.3	0.8						
18:0	14.3	1.1	2.8	9.6					
18:1 trans									
18:1 (ω9)	10.5	17.1	22.0	35.1					
19:0		0.1	0.6						
18:2ω6	16.2	51.8	18.5	26.3					
18:3ω6	Trace	0.6	0.2						
20:0									
18:3ω3	0.2	0.5	1.6	2.3					
20:1 (ω9)	0.3	0.1	0.6						
18:4ω3	0.1		0.1						
21:0									
20:2ω6	0.3		0.3						
20:3ω9	0.1								
20:3ω6	2.0	0.8	0.3						
22:0									
20:3ω3									
20:4ω6	2.6	6.1		3.6					
22:1ω11									
22:1ω9			0.2						
20:4ω3	Trace								
20:5ω3	4.7	2.9	1.6	3.8					
22:2ω6									
24:0									
22:3ω3									
22:4ω6	0.3		0.1						
24:1ω9	0.1								
22:5ω6	0.3								
22:5ω3	0.8		0.2						
22:6ω3	2.7	0.4	1.3	2.2					
Unknown	0.2	0.1	1.2	0.0					
Total:									
Sat	50.8	15.4	33.4	24.5					
Mono	11.7	21.2	37.8	37.3					
ω6	28.4	57.4	20.3	30.0					
ω3	2.5	3.9	5.3	2.3					

Sample:

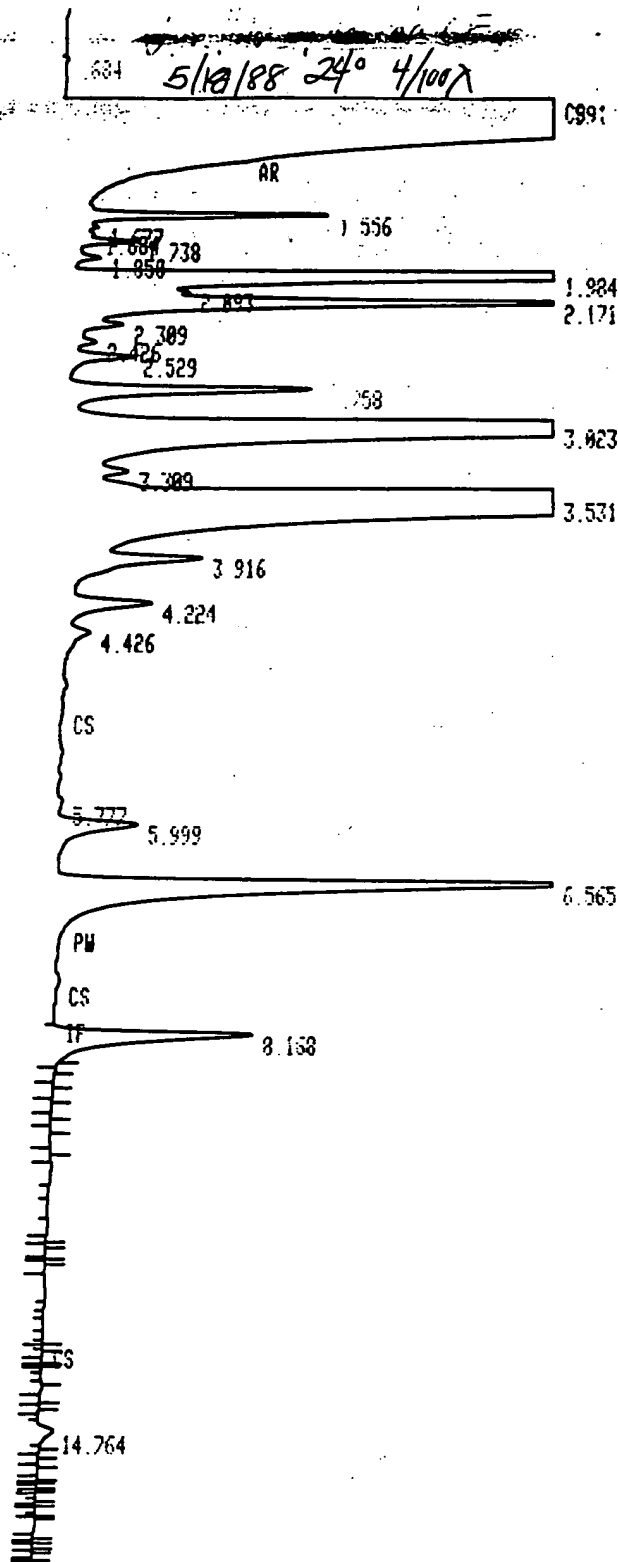
Fatty Acid	
12:0	0.2
13:0	0.1
14:0	3.0
14:1	0.2
15:0	0.3
16:0	25.1
16:1 (w7)	6.1
17:0	0.5
17:1w9	0.8
18:0	2.8
18:1 trans	-
18:1 (w9)	32.0
19:0	0.6
18:2w6	18.5
18:3w6	0.2
20:0	-
18:3w3	1.6
20:1 (w9)	0.6
18:4w3	0.1
21:0	-
20:2w6	0.3
20:3w9	-
20:3w6	0.3
22:0	-
20:3w3	-
20:4w6	0.9
22:1w11	-
22:1w9	0.2
20:4w3	-
20:5w3	1.6
22:2w6	-
24:0	-
22:3w3	-
22:4w6	0.1
24:1w9	-
22:5w6	0.1
22:5w3	0.8
22:6w3	1.3
Unknown	1.2
Sat	33.4
Mono	39.8
Poly	25.6
w9	33.5
w6	20.3
w3	5.3



Sample:

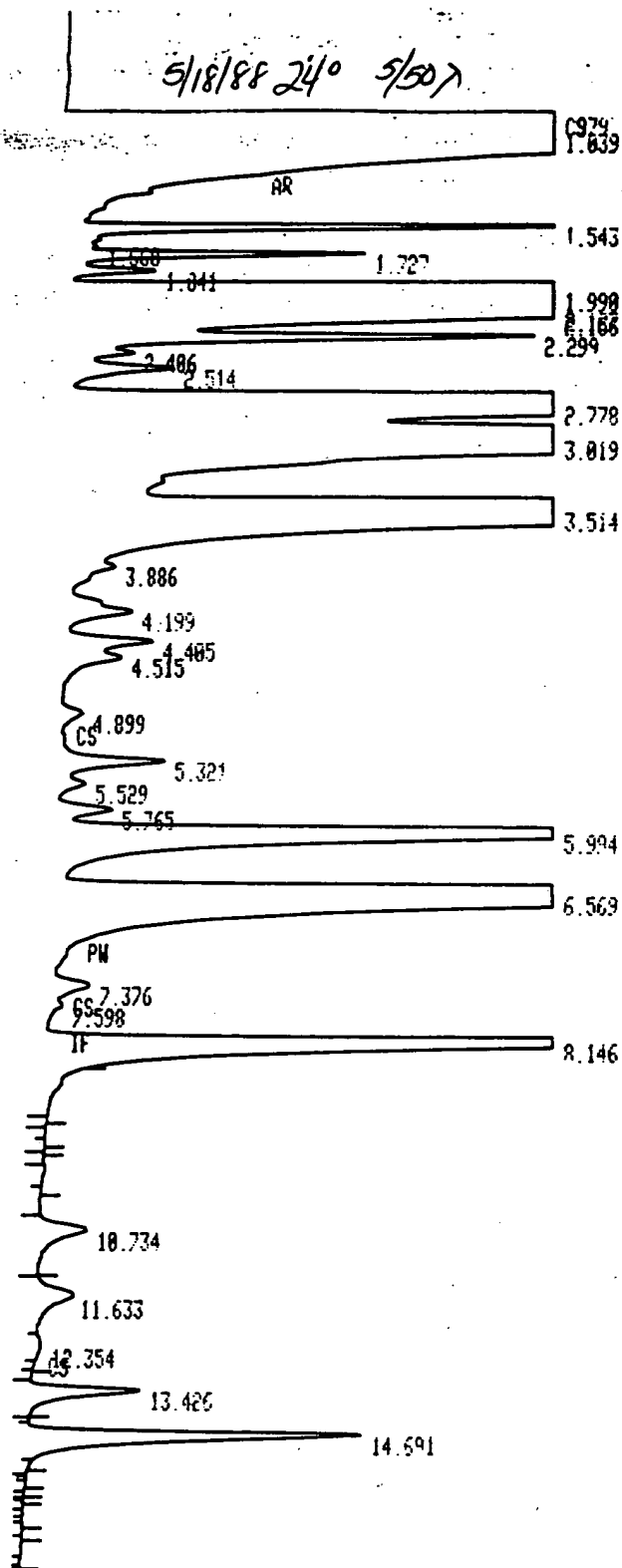
Date 6/7/88

Fatty Acid	
12:0	
13:0	
14:0	0.8
14:1	0.1
15:0	0.2
16:0	13.1
16:1 (ω7)	3.6
17:0	0.2
17:1ω9	0.3
18:0	1.1
18:1 trans	
18:1 (ω9)	17.1
19:0	0.1
18:2ω6	5.8
18:3ω6	0.6
20:0	
18:3ω3	0.5
20:1 (ω9)	0.1
18:4ω3	
21:0	
20:2ω6	
20:3ω9	
20:3ω6	0.8
22:0	
20:3ω3	
20:4ω6	6.1
22:1ω11	
22:1ω9	
20:4ω3	
20:5ω3	2.9
22:2ω6	
24:0	
22:3ω3	
22:4ω6	
24:1ω9	
22:5ω6	
22:5ω3	
22:6ω3	0.4
Unknown	0.1
Sat	15.4
Mono	21.2
Poly	63.3
ω9	17.5
ω6	59.4
ω3	3.9



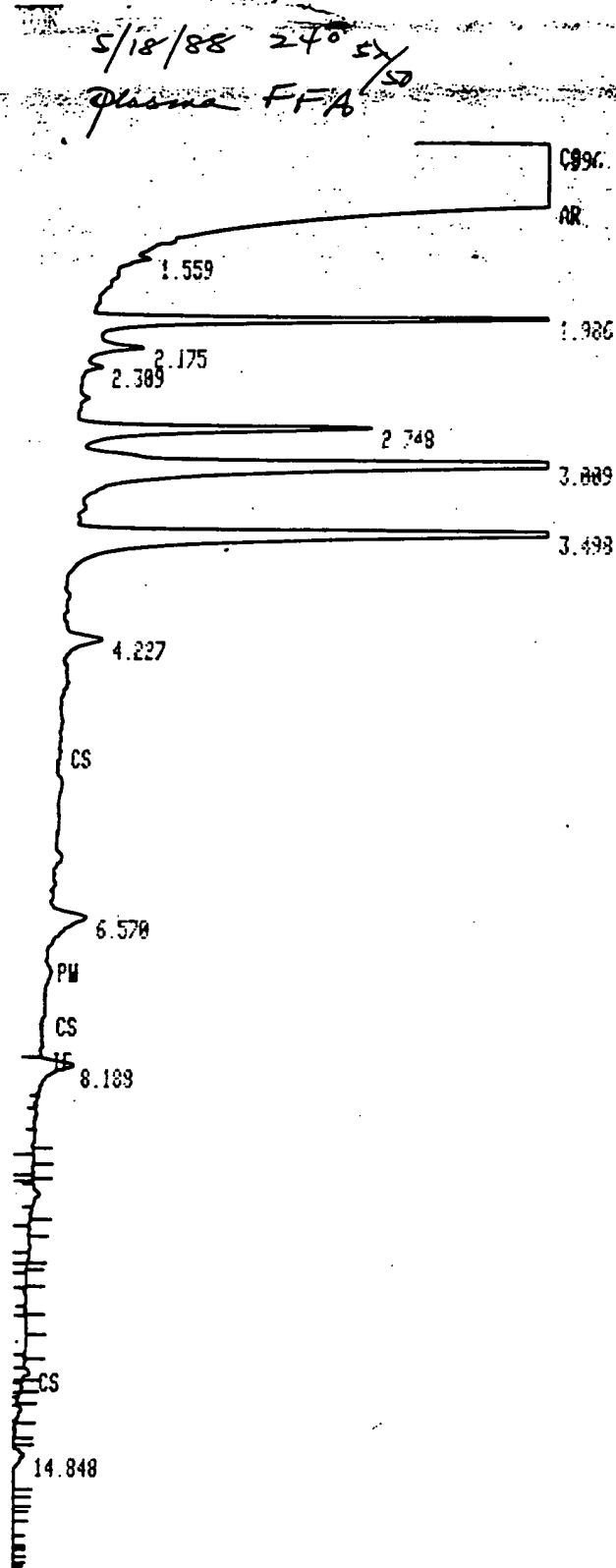
Sample:

Fatty Acid	
12:0	
13:0	
14:0	0.5
14:1	0.3
15:0	
16:0	35.5
16:1 (ω7)	0.4
17:0	0.4
17:1ω9	0.1
18:0	14.3
18:1 trans	
18:1 (ω9)	10.5
19:0	
18:2ω6	16.2
18:3ω6	Trace
20:0	
18:3ω3	0.2
20:1 (ω9)	0.3
18:4ω3	0.1
21:0	
20:2ω6	0.3
20:3ω9	0.1
20:3ω6	3.0
22:0	
20:3ω3	
20:4ω6	8.6
22:1ω11	
22:1ω9	
20:4ω3	Trace
20:5ω3	4.7
22:2ω6	
24:0	
22:3ω3	
22:4ω6	0.3
24:1ω9	0.1
22:5ω6	0.3
22:5ω3	0.8
22:6ω3	2.7
Unknown	0.2
Sat	50.8
Mono	11.7
Poly	37.0
ω9	11.1
ω6	28.4
ω3	8.5



Sample:

Fatty Acid	
12:0	
13:0	
14:0	0.4
14:1	
15:0	
16:0	14.1
16:1 (ω7)	2.2
17:0	0.4
17:1ω9	
18:0	9.6
18:1 trans	
18:1 (ω9)	35.1
19:0	
18:2ω6	26.3
18:3ω6	
20:0	
18:3ω3	2.3
20:1 (ω9)	
18:4ω3	
21:0	
20:2ω6	
20:3ω9	
20:3ω6	
22:0	
20:3ω3	
20:4ω6	3.6
22:1ω11	
22:1ω9	
20:4ω3	
20:5ω3	3.8
22:2ω6	
24:0	
22:3ω3	
22:4ω6	
24:1ω9	
22:5ω6	
22:5ω3	
22:6ω3	2.2
Unknown	0.0
Sat	24.5
Mono	37.3
Poly	38.2
ω9	35.1
ω6	30.0
ω3	8.3



Fatty Acid Content (Percent)

Date 6/18/88

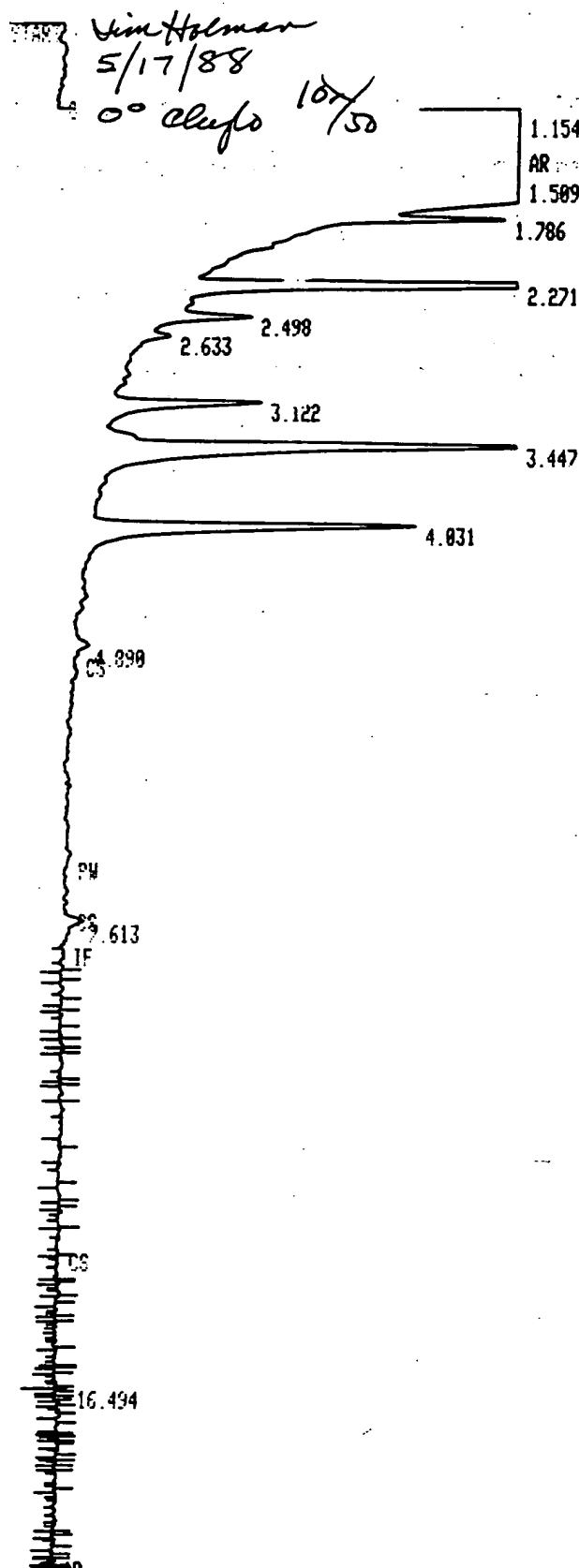
Sample: 5/1-8/88 260/60

FTT: Schepherd/Kline

Fatty Acid	0°	2°	4°	6°	8°	24°		
12:0	0.0	0.2	0.2	0.2	0.4	0.2		
13:0								
14:0	4.3	3.1	1.1	1.0	1.8	3.4		
14:1		0.3	0.1			0.2		
15:0		0.2	0.1	0.4	0.2			
16:0	29.8	25.0	2.4	15.4	14.5	28.0		
16:1 (ω7)		4.1	1.4		1.6	4.9		
17:0		0.5	0.2		0.2	0.4		
17:1ω9		0.3						
18:0	7.0	8.6		2.2	2.5	5.4		
18:1 trans								
18:1 (ω9)		30.3	1.4	24.8	21.0	23.0		
19:0		0.1						
18:2ω6	3.0	1.2	1.2	12.2	15.3	23.1		
18:3ω6		0.2				0.2		
20:0		0.1						
18:3ω3	0.2	0.7	0.7	0.2	0.7	0.7		
20:1 (ω9)		0.2			0.7			
18:4ω3		0.4		0.1	0.7			
21:0								
20:2ω6		0.1						
20:3ω9								
20:3ω6		0.5	0.5	0.5	0.7	1.0		
22:0								
20:3ω3								
20:4ω6	0.7	1.6	1.7	3.4	2.4	3.1		
22:1ω11								
22:1ω9		0.2						
20:4ω3								
20:5ω3		5.2	1.2	1.3	2.7	2.4		
22:2ω6								
24:0								
22:3ω3								
22:4ω6			0.7					
24:1ω9								
22:5ω6								
22:5ω3		0.8	0.5	1.1	0.7			
22:6ω3		2.5	1.4	1.5	0.5	0.6		
	3	4	9	13	6	5		
G	18	32	12	10	18	13		
Unknown	0.7	0.5	0.1	0.2	0.4	0.6		
Total:								
Sat	39.8	43.3		17.7	20.2	39.4		
Mono	21.0	32.7	1.2	12.2	22.2	22.5		
ω6	1.2	1.2	1.2		1.8	17.4		
ω3	0.2	10.1	2.6	3.2	3.4	4.0		

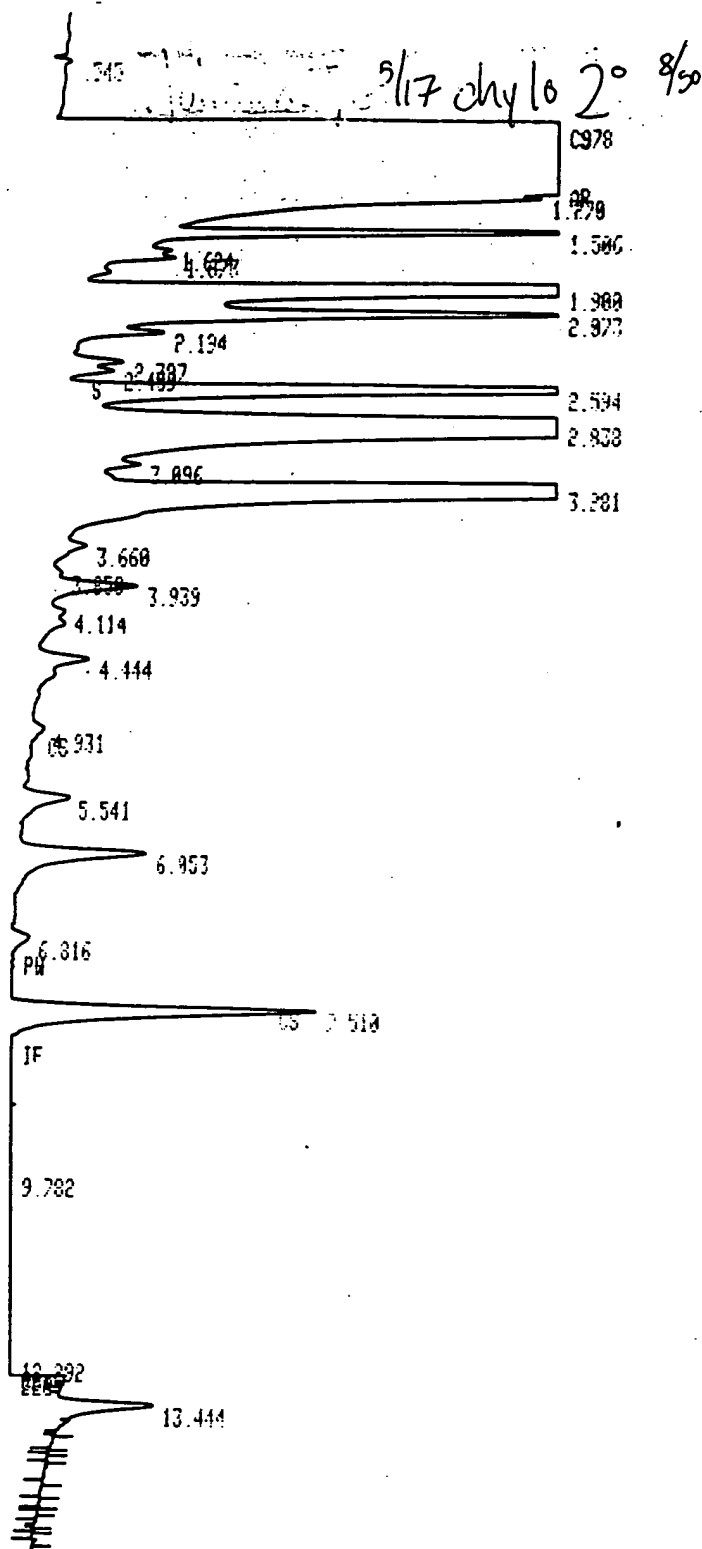
Sample:

Fatty Acid	
12:0	4.0
13:0	
14:0	4.3
14:1	
15:0	
16:0	29.8
16:1 (ω7)	3.1
17:0	0.7
17:1ω9	
18:0	7.6
18:1 trans	
18:1 (ω9)	27.9
19:0	
18:2ω6	18.6
18:3ω6	
20:0	
18:3ω3	0.8
20:1 (ω9)	
18:4ω3	
21:0	
20:2ω6	
20:3ω9	
20:3ω6	
22:0	
20:3ω3	
20:4ω6	2.7
22:1ω11	
22:1ω9	
20:4ω3	
20:5ω3	
22:2ω6	
24:0	
22:3ω3	
22:4ω6	
24:1ω9	
22:5ω6	
22:5ω3	
22:6ω3	
Unknown	0.7
Sat	46.3
Mono	31.0
Poly	22.1
ω9	27.9
ω6	21.3
ω3	0.8



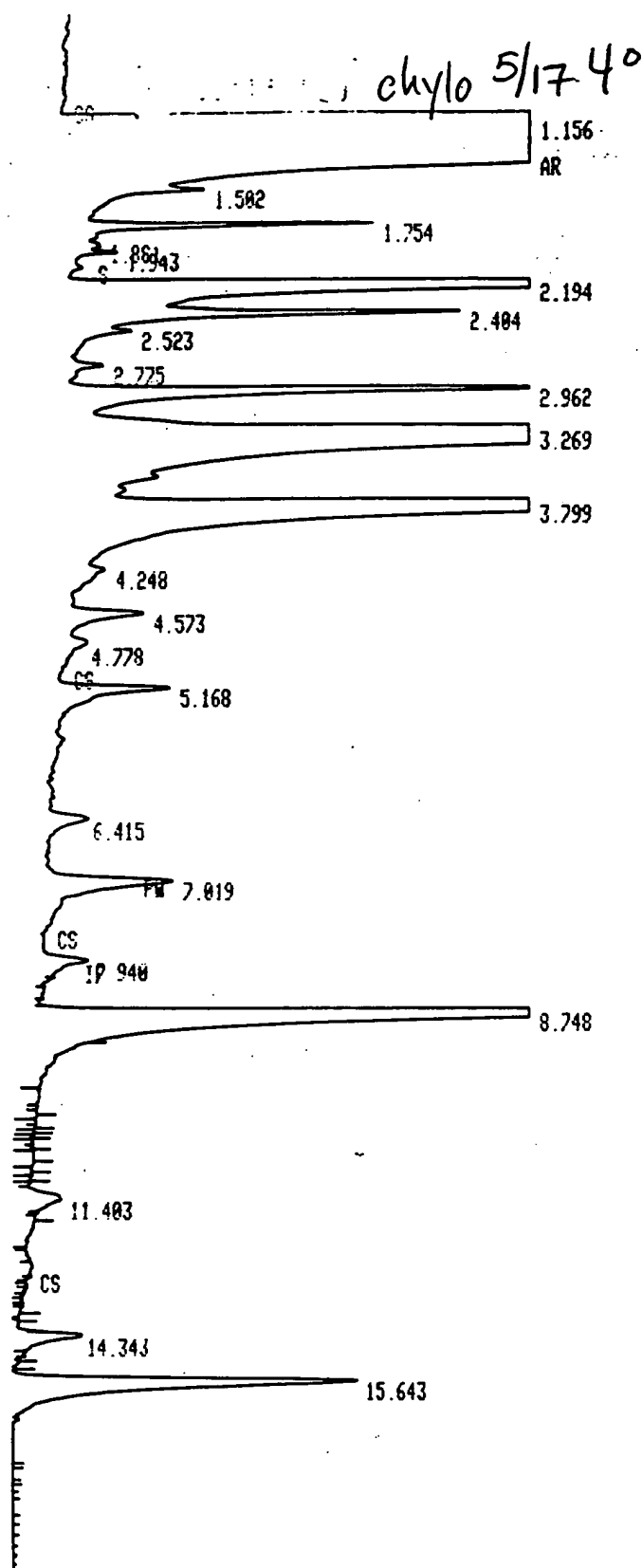
Sample:

Fatty Acid	
12:0	0.2
13:0	
14:0	2.1
14:1	0.2
15:0	0.2
16:0	25.0
16:1 (ω7)	4.1
17:0	0.5
17:1ω9	0.3
18:0	5.6
18:1 trans	
18:1 (ω9)	30.3
19:0	0.1
18:2ω6	17.8
18:3ω6	0.2
20:0	0.1
18:3ω3	0.7
20:1 (ω9)	0.2
18:4ω3	0.5
21:0	
20:2ω6	0.1
20:3ω9	
20:3ω6	0.5
22:0	
20:3ω3	
20:4ω6	1.6
22:1ω11	
22:1ω9	0.2
20:4ω3	
20:5ω3	5.2
22:2ω6	
24:0	
22:3ω3	
22:4ω6	
24:1ω9	
22:5ω6	
22:5ω3	0.8
22:6ω3	2.9
Unknown	0.5
Sat	33.9
Mono	35.2
Poly	20.4
ω9	31.0
ω6	20.3
ω3	10.1



Sample:

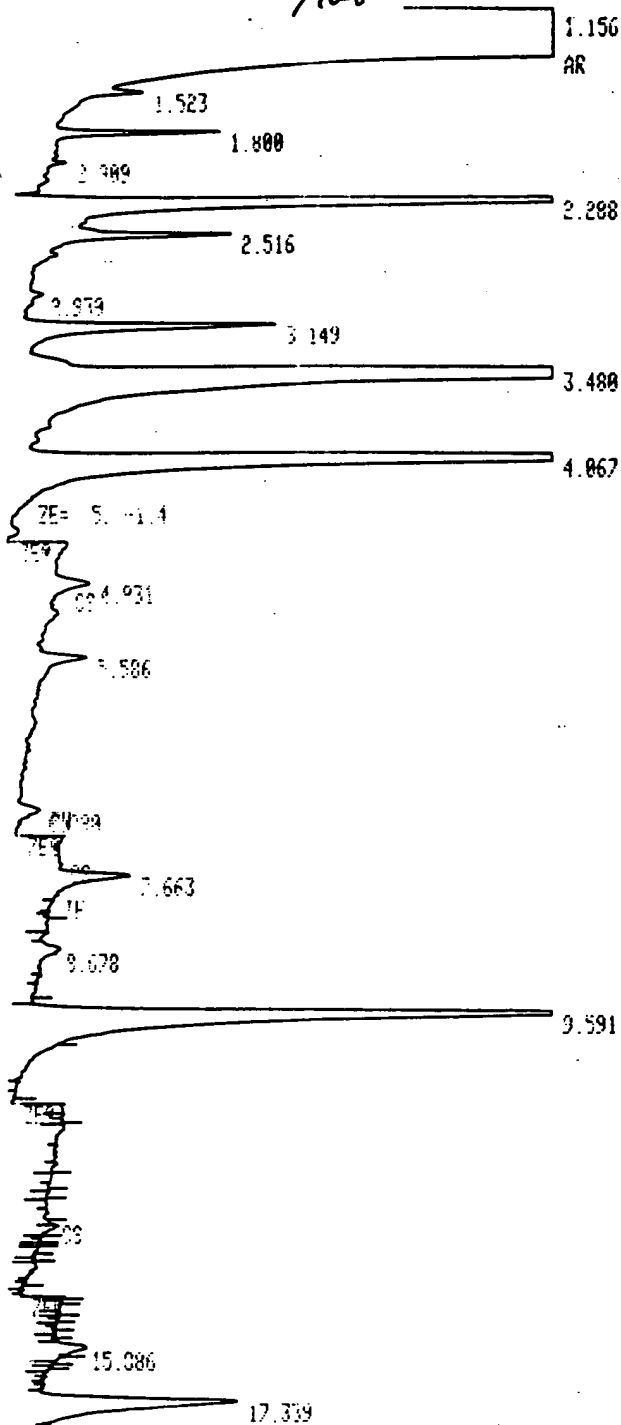
Fatty Acid	
12:0	0.2
13:0	
14:0	1.1
14:1	0.1
15:0	0.1
16:0	13.4
16:1 (ω7)	1.4
17:0	0.2
17:1ω9	0.1
18:0	2.9
18:1 trans	
18:1 (ω9)	26.4
19:0	
18:2ω6	14.0
18:3ω6	0.2
20:0	
18:3ω3	0.7
20:1 (ω9)	0.3
18:4ω3	1.2
21:0	
20:2ω6	
20:3ω9	
20:3ω6	0.5
22:0	
20:3ω3	
20:4ω6	1.9
22:1ω11	
22:1ω9	
20:4ω3	
20:5ω3	17.8
22:2ω6	
24:0	
22:3ω3	
22:4ω6	0.7
24:1ω9	
22:5ω6	
22:5ω3	1.5
22:6ω3	14.4
Unknown	0.9
Sat	17.8
Mono	28.4
Poly	53.0
ω9	26.4
ω6	17.3
ω3	35.6



Sample:

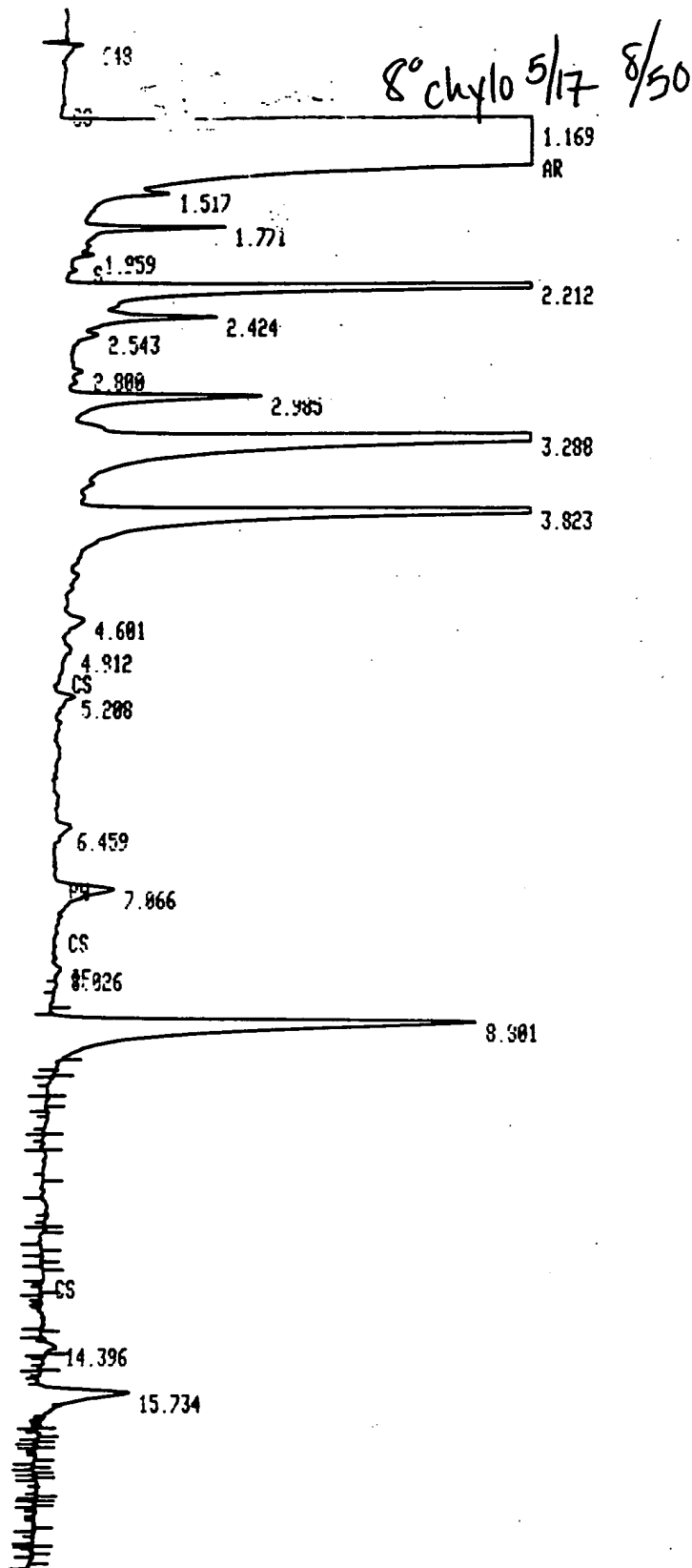
Fatty Acid	
12:0	0.2
13:0	
14:0	1.0
14:1	
15:0	0.4
16:0	13.4
16:1 (ω7)	1.4
17:0	
17:1ω9	0.1
18:0	2.8
18:1 trans	
18:1 (ω9)	24.8
19:0	
18:2ω6	12.8
18:3ω6	
20:0	
18:3ω3	0.6
20:1 (ω9)	
18:4ω3	1.1
21:0	
20:2ω6	
20:3ω9	
20:3ω6	0.5
22:0	
20:3ω3	
20:4ω6	2.4
22:1ω11	
22:1ω9	
20:4ω3	
20:5ω3	21.3
22:2ω6	
24:0	
22:3ω3	
22:4ω6	
24:1ω9	
22:5ω6	
22:5ω3	1.1
22:6ω3	14.5
Unknown	0.8
Sat	17.7
Mono	26.3
Poly	55.2
ω9	24.9
ω6	16.7
ω3	38.5

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Sample:

Fatty Acid	
12:0	0.4
13:0	
14:0	1.8
14:1	
15:0	0.2
16:0	14.0
16:1 (ω7)	1.6
17:0	0.2
17:1ω9	
18:0	3.5
18:1 trans	
18:1 (ω9)	21.0
19:0	
18:2ω6	15.3
18:3ω6	
20:0	
18:3ω3	0.7
20:1 (ω9)	0.7
18:4ω3	0.7
21:0	
20:2ω6	
20:3ω9	
20:3ω6	0.7
22:0	
20:3ω3	
20:4ω6	2.9
22:1ω11	
22:1ω9	
20:4ω3	
20:5ω3	25.7
22:2ω6	
24:0	
22:3ω3	
22:4ω6	
24:1ω9	
22:5ω6	
22:5ω3	0.7
22:6ω3	9.5
Unknown	0.4
Sat	20.0
Mono	23.3
Poly	56.3
ω9	21.7
ω6	18.9
ω3	37.4



Sample:

Fatty Acid	
12:0	2.2
13:0	
14:0	3.4
14:1	0.2
15:0	
16:0	28.0
16:1 (ω7)	4.9
17:0	0.4
17:1ω9	
18:0	5.4
18:1 trans	
18:1 (ω9)	23.4
19:0	
18:2ω6	22.1
18:3ω6	0.2
20:0	
18:3ω3	0.7
20:1 (ω9)	
18:4ω3	
21:0	
20:2ω6	
20:3ω9	
20:3ω6	1.0
22:0	
20:3ω3	
20:4ω6	1
22:1ω11	
22:1ω9	
20:4ω3	
20:5ω3	2.4
22:2ω6	
24:0	
22:3ω3	
22:4ω6	
24:1ω9	
22:5ω6	
22:5ω3	
22:6ω3	0.6
Unknown	0.6
Sat	39.4
Mono	28.5
Poly	31.4
ω9	23.4
ω6	27.4
ω3	4.0

